

REMARKS/ARGUMENTS

This is in response to the Office Action dated April 27, 2007.

Claims 2, 11, 27, 30-31 and 35 stand rejected under 35 USC 102 as being allegedly anticipated by Admitted Prior Art, and claims 5-6, 12-13 and 32-34 stand rejected under 35 USC 103(a) as being allegedly unpatentable over Admitted Prior Art (APA). These rejections are respectfully traversed for at least the following reasons.

Claims 2, 27, 30 and 35 require that “*the first electrode and the second electrode face each other in a direction parallel to a surface of the substrate.*” For example and without limitation, in order to scale the resistor so as to reduce a sectional area of the resistor parallel to the surface of the substrate, one may readily use a device manufacturing process in any reasonable scaling ratio. Moreover, for example and without limitation, in the scaling, increase of resistance can be suppressed or reduced.

The alleged APA fails to disclose or suggest the aforesaid italicized feature of claims 2, 27, 30 and 35. In particular, the alleged APA fails to disclose or suggest that “the first electrode and the second electrode face each other in a direction parallel to a surface of the substrate” as required by these claims. The alleged APA teaches away from the invention of claims 2, 27, 30 and 35 in this respect.

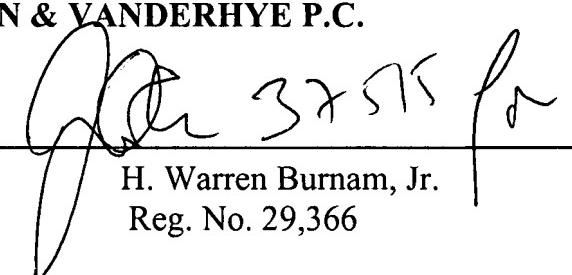
It is respectfully requested that all rejections be withdrawn. All claims are in condition for allowance. If any minor matter remains to be resolved, the Examiner is invited to telephone the undersigned with regard to the same.

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Serial No. 10/700,467

Atty Dkt: 4074-10
Art Unit: 2827

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